

## Stereo Geometry Question

How can we tell if points  $\vec{p}_A$  and  $\vec{p}_B$  in images A and B *might* correspond to the same scene point?

If they do correspond, then they have to satisfy the epipolar constraint:

$$\vec{p}_A^T F \vec{p}_B \doteq 0$$

where  $F$  is the Fundamental matrix linking images A and B.